

CURRICULUM VITAE

Name: Putu Angga Wiradana, S.Si., M.Si

PERSONAL DETAILS

Date of Birth: 1995/02/28
Citizenship: Indonesia
Gender: Male
Address: Jln. Drupadi XIV No. 9, Sumerta Klod, Denpasar Timur, Bali
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EDUCATIONAL BACKGROUND

Bachelor: Study Program of Biology, Faculty of Mathematics and Natural Science, Udayana University, Bali. **CGPA:** 3.65 of 4.00. **Discipline:** Food Microbiology.

Master: Study Program of Biotechnology of Fisheries and Marine, Faculty of Fisheries and Marine, Universitas Airlangga, Surabaya, East Java. **CGPA:** 3.98 of 4.00. **Discipline:** Natural products, Agriculture Science, Biocontrol, Virology, Biotechnology.

RESEARCH INTERESTS

Phytochemical, Toxicology, Microbiology, Virology, Animals and Zoological Science, Biotechnology.

AWARDS

The Best Student on Olimpiade Sains Pertamina (OSN) Faculty of Mathematic and Natural Science, Udayana University (2016). The Best Graduate Student Faculty of Fisheries and Marine, Universitas Airlangga (2020).

ACADEMIC AND PUBLIC SERVICES EXPERIENCES

No.	Years	Title	Contributing as
1	2013	LKMM-TM Seluruh Indonesia 2013	Participant
2	2013	Defile Competition on Dies Natalis UNUD 51 th	Participant
3	2014	Student Deliberations BPM FMIPA UNUD	Delegation
4	2015	Student Deliberations BPM FMIPA UNUD	Delagation
5	2015	Biology Student Social Service 2015 in Margarana Village, Tabanan Regency, Bali	Chairman
6	2015	Coral Reef Health Monitoring, Pandawa Beach, Badung, Bali	Participant
7	2016	Olimpiade PKM Universitas Udayana	Participant
8	2015/2016	Biochemistry Practice Program Study of Biologi, Faculty of Mathematic and Natural Science Udayana University	Laboratory Assistant
9	2015/2016	Microbiology Practice Program Study of Biologi, Faculty of Mathematic and Natural Science Udayana University	Laboratory Assistant
10	2016	Document Compilation of UKL-UPL on Green Hotel Denpasar, Bali	Project Assistant
11	2016	Monitoring of Biodiversity in Pedungan Village, Denpasar, Bali (PPLH UNUD)	Project Assistant
12	2018	Application of Immunostimulant for Pacific White Shrimp (<i>Litopenaeus vannamei</i>) Health in Lamongan, East Java	Project Assistant

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13	2018	Stadium Generale : Un Update : A New Paradigm For Laboratory Influenza Research	Participant
14	2018	Stadium Generale 2 : Antimicrobial Resistance	Participant
15	2018	Workshop on Content Analysis-based Community Service Proposal of Marine Biotechnology	Participant
16	2018	International Workshop on Marine Biotechnology	Participant
17	2020	Preparation of SPPL reports (Statement of Environmental Management) for the Seaweed Storage Industry	Project Assistant
18	2020-now	Study program of Biology Faculty of Health, Science, and Technology Universitas Dhyana Pura Badung, Bali	Junior Lecturer and Project Assistant
19	2020	Environmental Research Team in the Gunaksa River Area, Klungkung (AMDAL) with PPLH UNUD	Project Assistant
20	2020 - now	Testing of pesticide materials with the Laboratory of Integrated Pest Management (IPMLab), Faculty of Agriculture, Udayana University	Project Assistant
21	2020	Student Creativity Week Activity (PKM) "Scientific Article Writing Workshop"	Presenter
22	2021	Speaker at the BioNutritalks event for Biology and Nutrition Study Program, Faculty of Health, Science and Technology, Dhyana Pura University	Presenter
23	2021	The 2 nd International Conference on Education and Technology (ICETECH 2021) Universitas PGRI Madiun	Presenter

ACADEMIC PUBLICATION

No.	Year	Title	Volume (Issue)	Journals
A.		International Journals		
1	2020	Pathogenic food-borne bacteria In Shellfish and shrimp from The largest traditional seafood Market in Surabaya, Indonesia	26 April Supplementary Issue 2020 1-6	Ecology Environment & Conservation (Q4)
2	2020	Checklist of Coral Reef Fish Species Composition at Bama Coastal Waters, Situbondo, East Java, Indonesia : A Preliminary Studies	26(4):2020-1816	Ecology Environment & Conservation (Q4)
3	2020	Copepod Growth Populations (<i>Acartia</i> sp.) in Outdoor Mass Culture Tanks: Exploring Natural Feed Potentials for Sustainable Aquaculture	26(3):2020-1383	Ecology Environment & Conservation (Q4)
4	2020	Population-Level of <i>Nannochloropsis</i> sp. As an Enrichment Diet for Marine Rotifer <i>Brachionus rotundiformis</i>	26(Suppl):12-17	Ecology Environment & Conservation (Q4)

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		In Mass Culture Tanks		
5	2020	Monitoring of Population Density of <i>Vibrio</i> sp. And Health Condition of Hepatopancreas Pacific White Shrimp (<i>Litopenaeus vannamei</i>) Cultivated with Intensive Systems in Bulukumba Regency, South Sulawesi Indonesia	26(3):1271-1275	Ecology Environment & Conservation (Q4)
6	2020	Identification of Parasites and Its Prevalence from Grouper Commodities Collected in Buleleng Regency, Bali, Indonesia	11(2):1017-1024	Asia Life Sciences (International ISSN)
7	2020	Prevalence and Intensity Level On Nile Tilapia (<i>Oreochromis Niloticus</i>) Cultured in Biofloc Systems at Sukabumi Regency, West Java Indonesia	62(10):5753-5756	Technology Reports Of Kansai University (Q3)
8	2020	Monitoring of Ectoparasite Infestation of Nile Fish Fingerlings (<i>Osteochilus hasselti</i>) Cultured on Traditional Ponds in Sukabumi Regency, West Java Indonesia	35(3):605-609	Iraqi Journal Of Veterinary Sciences (Q2)
9	2020	A Short Review on Status, Trends, and Prospects of Jerbung Shrimp (<i>Fenneropenaeus merguensis</i> de Man) In Arafuru Coastal Waters, Indonesia	26(4):2020-1657	Ecology Environment & Conservation (Q4)
10	2020	Response of parasitoids to invasive pest <i>Phenacoccus manihoti</i> Matile-Ferrero (Hemiptera: Pseudococcidae) on cassava crop in Bali	21(10):4543-4549	Biodiversitas Journal of Biological Diversity
11	2020	Application of Probiotics <i>Bacillus subtilis</i> to Reduce Ammonia Levels, <i>Vibrio</i> sp Abundance, and Increased Production Performance of Seaworm (<i>Nereis</i> sp) Under Laboratory	35(4): 757-763	Iraqi Journal of Veterinary Sciences (Q2)
12	2020	Determination of lead (Pb) and cadmium (Hg) in edible wedge clam (<i>Donax faba</i>) collected from the North and the South coasts of Sumenep, East Java, Indonesia	40(2):593-597	Pollution Research (Q4)
13	2020	Monitoring of Dynamic Changes of Microbial, Water Quality, and Production Performance in Pacific White Shrimp <i>Litopenaeus vannamei</i> on Intensive Pond in Bulukumba, South Sulawesi, Indonesia	Under Review	Research J of Biotechnology (Q4)
14	2021	The First of Invasive Pest, <i>Phenacoccus manihoti</i> Matile-Ferrero (Hemiptera: Pseudococcidae) and Insect Predator Fauna Associated with Several Cultivar	Under Review	International J of Tropical Insect Science (Q3)

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		of Cassava in Bali Province, Indonesia		
15	2020	Monitoring of diversity, characteristics, threatening rate and potency of mangrove vegetation in Denpasar, Bali, Indonesia	21(Suppl):592-599	Plant Archives (Q4)
16	2020	Relationship of Water Quality with Phytoplankton Abundance in Kenjeran Coastal Waters, Surabaya, East Java, Indonesia	40(2):515-521	Pollution Research (Q4)
17	2020	Potential of Parasitoid <i>Gronotona micromorpha</i> Perkin (Hymenoptera: Eucoilidae) As A Biological Control Agent For Leafminer Fly, <i>Liriomyza huidobrensis</i> Blanchard (Diptera: Agromyzidae)	Publish Online (25 June 2021) www.sciencedirect.com	Acta Ecologica Sinica (Q3)
18	2020	The effect of Sembung Leaf Extract (<i>Blumea balsamifera</i>) on the number and diameter of rats Leydig cells induced by high-fat diet	21(1):356-361	Plant Archives (Q4)
19	2021	Invasion, Population Development, and Attack Intensity of The Fall Armyworm (<i>Spodoptera frugiperda</i>) J.E Smith (Lepidoptera: Noctuidae) On Two Varieties Corn In Serongga Village, Gianyar Regency, Bali -Indonesia	63(01):6945-6954	Technology Reports of Kansai University (Q3)
20	2021	Administration of <i>Zoothamnium penaei</i> Crude Protein As An Immunostimulant Agent to Non-specific Immunity, Disease Resistance, and Survival Rate of Pacific White Shrimp (<i>Litopenaeus vannamei</i>) Against White Spot Syndrome Virus (WSSV)	Submitted	Aquatic Biology Journal (Q4)
21	2021	Seasonal pattern of lobster fisheries (<i>Panulirus</i> spp.) in Cilacap, Central Java, Indonesia	27(August Suppl. Issue):2021-125	Ecology, Environment & Cons (Q4)
22	2021	Population status of herpetofauna in the rice fields area of Angantaka Village of Badung, Bali, Indonesia	27(August Suppl. Issue): S141-S145)	Ecology, Environment & Cons (Q4)
23	2021	Short Communication: <i>Silba adipata</i> (Diptera: Lonchaeidae) parasitoids on cayenne pepper (<i>Capsicum frutescens</i>) in Bali, Indonesia	22(9):3929-3935	Biodiversitas Journal of Biological Diversity (Q3)
24	2021	Composition, sex ratio, and population density of <i>Silba adipata</i> McAlpine (Diptera: Lonchaeidae) and <i>Bactrocera dorsalis</i> Complex (Diptera: Tephritidae) in white chili (<i>Capsicum frutescens</i> L.) in Bali Province, Indonesia	27(August Suppl. Issue):S345-S349	Ecology, Environment & Cons (Q4)
25	2021	Study on the utilization, chemical composition, and insecticidal activity of nutmeg essential oil (<i>Myristica fragrans</i> Houtt) against fruit flies, <i>Bactrocera</i> spp. (Diptera: Tephritidae)	27(August Suppl. Issue):5151-5156	Ecology, Environment & Cons (Q4)
26	2021	SURVEILLANCE OF VIBRIO AND BLUE-GREEN ALGAE IN INTENSIVE SYSTEM OF PACIFIC WHITE SHRIMP (LITOPENAEUS VANNAMEI) IN SITUBONDO REGENCY, EAST JAVA, INDONESIA	40(2):611-616	Pollution Research (Q4)
27	2021	Abalone (<i>Haliotis squamata</i>) enlargement technique using a floating net cage method as a preliminary study	27(2):685-689	Ecology, Environment & Cons (Q4)

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		of mariculture		
28	2021	Damage characteristics and distribution patterns of invasive pest, <i>Spodoptera frugiperda</i> (J.E Smith) (Lepidoptera: Noctuidae) on maize crop in Bali, Indonesia	22(6): 3378-3389	Biodiversitas Journal of Biological Diversity (Q3)
29	2021	Supplementation of Hairy Eggplant (<i>Solanum ferox</i>) and Bitter Ginger (<i>Zingiber zerumbet</i>) Extract as Phytobiotic Agents on Whiteleg Shrimp (<i>Litopenaeus vannamei</i>)	Accepted	Journal of Advanced Veterinary and Animal Research (Q3)
30	2021	The Therapeutic Potential of Traditional Balinese Food Spices As Antiviral Agent Including COVID-19 : A Review	Under Review	Journal of Applied Pharmaceutical Science (Q2)
31	2021	The Potential Effect of Sembung (<i>Blumea balsamifera</i> (L) DC) Leaf Extract to Increase Antioxidant Enzyme and Luteinizing Hormones In Hypercholesterolemic Rats	13(4):337-443	The Indonesian Biomedical Journal (Q4)
33	2021	Steroidogenesis Mechanism, Disruption Factor, Gene Function, and Role in Male Fertility : A Mini Review	15(4):1456-1468	Indian journal of Forensic Medicine & Toxicology (Q4)
34	2021	Cytotoxicity Evaluation of <i>Erythrina lithosperma</i> Miq. Leaf Extract Against Vero Cells Lines: In Vitro Study	Under Review	Research Journal of Pharmacy and Technology (Q2)
35	2021	Short communication: The preference and functional response of <i>Sycanus aurantiacus</i> (Hemiptera: Heteroptera: Reduviidae) on three prey types in laboratory conditions	22(12):5662-5667	Biodiversitas Journal of Biological Diversity

B.	International Conferences		
1	2019	The Test of <i>Saccharomyces</i> sp Potential Filtrate to Inhibit The Growth of <i>Aspergillus flavus</i> FNCC6109 in Broiler Chicken Concentrate Feed Model	Proceedings of the 2 nd International Conference Postgraduated School On Innovation of Technology and Bureaucracy Towards Good Governance To Improve the Nation's Competitiveness (Scopus)
2	2019	Identification of white spot Syndrome virus (WSSV) in Pacific white shrimp (<i>Litopenaeus Vannamei</i>) from ponds Postexposure to immunogenic Membrane proteins <i>Zoothamnium penaei</i>	Proceeding International Fisheries Faculty of Fisheries and Marine Universitas Airlangga (Scopus)
3	2019	Gills and swimming leg Histopathologies in pacific white Shrimp (<i>Litopenaeus vannamei</i>) From ponds exposed to the Immunogenic membrane proteins Of <i>Zoothamnium penaei</i>	Proceeding International Fisheries Faculty of Fisheries and Marine Universitas Airlangga (Scopus)

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4	2019	Total plate count and Identification of <i>Vibrio</i> in pacific White shrimp (<i>Litopenaeus Vannamei</i>) from ponds and in those exposed to immunogenic Protein membrane <i>Zoothamnium penaei</i>	Proceeding International Fisheries Faculty of Fisheries and Marine Universitas Airlangga (Scopus)
5	2019	The Effect of Addition Lysine and Methionine on Feed Towards Contents Omega-3, Omega-6 and Cholesterol in Mud Crab (<i>Scylla serrata</i>)	Proceeding International of The 3 rd Veterinary Medicine Universitas Airlangga (POSTER)
6	2021	The Impact of COVID-19 on Indonesian Fisheries Conditions: Opinion of Current Status and Recommendations	3 rd Proceeding International Fisheries Faculty of Fisheries and Marine Universitas Airlangga (IOP Conf Ser Earth Env Sci) (Scopus)

C.	National Journals			
1.	2019	Biomonitoring <i>Escherichia coli</i> And coliform contamination In Abalone <i>Haliotis squamata</i> Cultivation Pond in Musi Village Gerokgak Sub-District, Buleleng Bali	Vol 20, No 1 : 32-40	Aquacultura Indonesiana (SINTA 3)
2.	2020	First Report On Molecular Identification Of <i>Caulerpa</i> Green Algae From Mandangin Island Indonesia Using Partial 18SrRNA Genes	Vol 9(3):252-265	Journal Of Aquaculture And Fish Health (SINTA 2)
3.	2021	Structure and Composition of Successional Vegetation in Unda River, Klungkung Regency, Bali	Vol 21 (1) 2021	Jurnal Ilmiah Sains (SINTA 3)
4.	2021	INDEKS EKOLOGI DAN STATUS KONSERVASI SPESIES BURUNG (AVIFAUNA) DI SEKITAR KAWASAN DESA GUNAKSA, KABUPATEN KLUNGKUNG, BALI	Accepted	Metamorfosa (SINTA 3)
5.	2021	Supplementation of Lysine Essential Amino Acids in Commercial Feed to Increase Eicosapentaenoic Acid (EPA) and Docosahexaenoic Acid (DHA) in Catfish (<i>Pangasianodon hypophthalmus</i>) Fillet	Under Review	Jurnal Veteriner Udayana (SINTA 3)
6.	2021	Status, Trends, and Potentials of Turtle Conservation Activities in Bali Province: A Mini Review	4(2):256	Jurnal Medik Veteriner (SINTA 4)
7.	2021	FLORISTIC COMPOSITION OF UNDA RIVER VEGETATION IN KLUNGKUNG REGENCY, BALI	Submitted	Metamorfosa (SINTA 3)

MEMBERSHIP

1. 2017 – now : Ikatan Alumni Universitas Udayana (IKAYANA)
2. 2020 – now : Ikatan Alumni Universitas Airlangga

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Thus, the curriculum vitae that I wrote truthfully and honestly so that it can be used properly.

Best regards,
Denpasar, 26 September 2021

Putu Angga Wiradana, S.Si., M.Si